

NPIC/R-219/64

## POSSIBLE AMM-ASSOCIATED FACILITIES, MOSCOW AREA, USSR

[REDACTED]

This report presents updated information on sites in the Moscow area (Figure 1) previously reported as having possible antimissile missile (AMM) associated facilities. 1/ The Moscow area was covered by Mission [REDACTED] but no additional information was obtained because of heavy cloud cover. The four Moscow SA-1 SAM sites that have facilities similar to those observed at the Sary-Shagan Antimissile Test Center (SSATC) were covered by [REDACTED] KEYHOLE photography (Mission [REDACTED] but interpretation was limited because of snow cover and the poor to fair image quality of the photography. The only one of these sites

observed on Mission [REDACTED] was E24-1.

The most significant development since [REDACTED] was the observation of an unidentified structure parallel and adjacent to one end of the large triad building at Sites E15-1 and E24-1. This combination of structures provides another similarity to facilities observed at SSATC Instrumentation Sites 2, 10, and 13, and Launch Complex B.

Changes have also been observed at SAM Site C33-1 and the unidentified installation at 55-21N 33-38E. A detailed description of changes since [REDACTED] at each site follows.

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### MOSCOW SAM SITE E05-1

The site was snow covered on photography of poor image quality, in [REDACTED] Since [REDACTED] a T-shaped building 280 by 100 by 30 feet is observed 890 feet southeast of the large triad building, in the area of the previously reported 70-by 25-foot building (Figure 2). A

security fence is visible on the snow cover, extending across the width of the launch area, and connecting with what is probably the original launch area fencing. No additional details are available on the site support area because of heavy cloud cover.

### MOSCOW SAM SITE E15-1

Only one addition has been observed at this site since [REDACTED] An unidentified structure 125 by 40 feet is under construction adjacent and parallel to the opposite end of the large triad building from the two 100-foot buildings (Figure 3). The construction of

this structure adjacent to the large building provides a distinct similarity to comparable SSATC facilities at Instrumentation Sites 2, 10, and 13, and Launch Complex B. No changes were observed in the support area.

**Declassification Review by NIMA / DoD**

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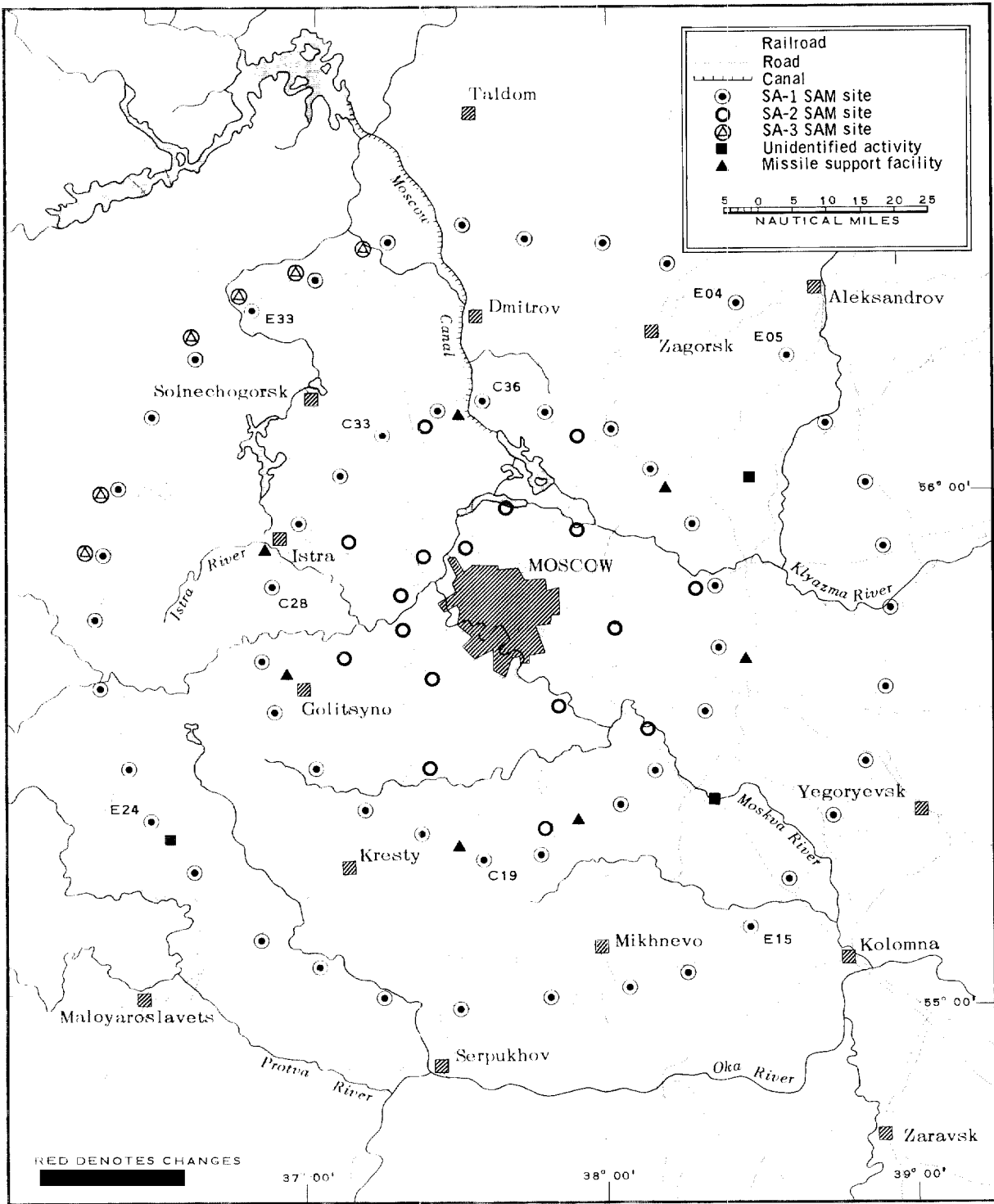
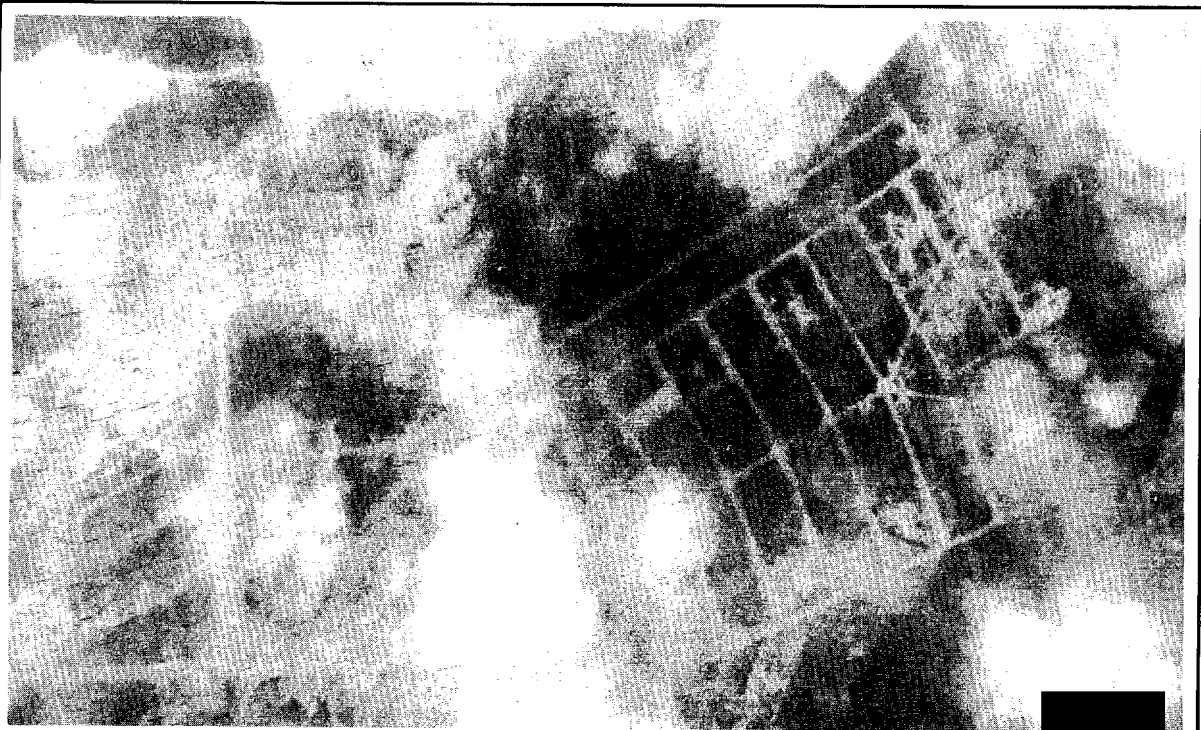


FIGURE 1. LOCATION OF SITES HAVING CHANGES SINCE [REDACTED]

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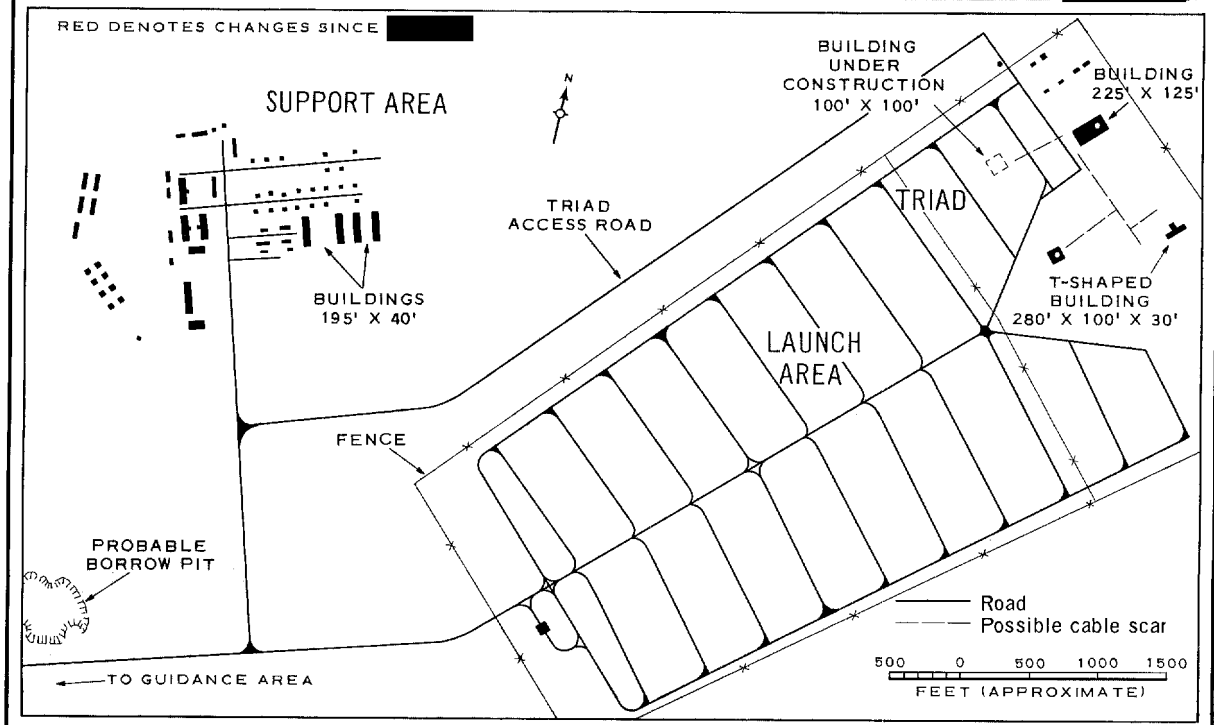
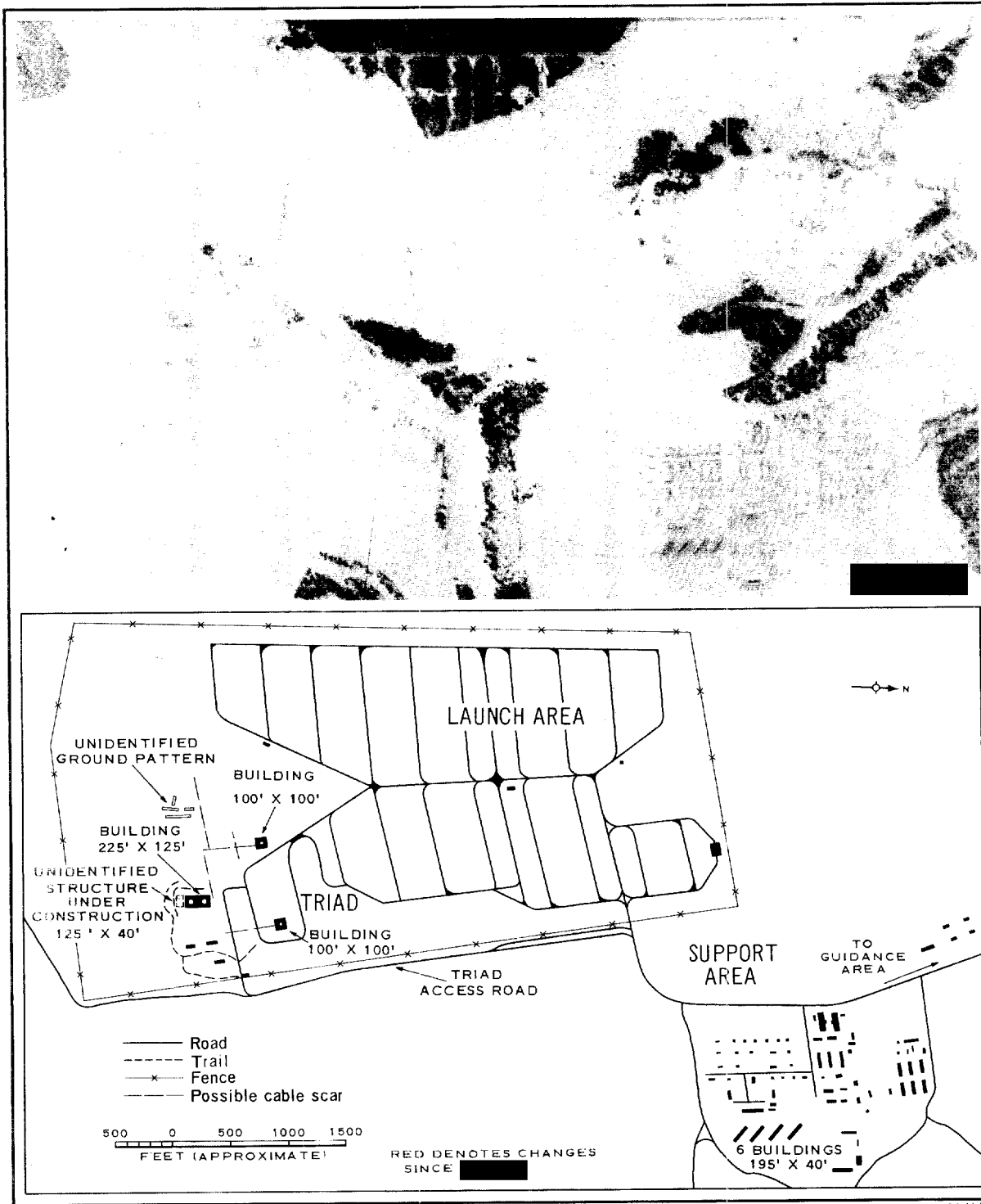


FIGURE 2. SAM SITE E05-1.

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FIGURE 3. SAM SITE E15-1.

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MOSCOW SAM SITE E24-1

25X1D Numerous changes have been observed at this site since [REDACTED]. An unidentified structure similar to that observed at site E15-1 and SSATC is under construction adjacent and parallel to the opposite end of the large triad building from the two 100-foot buildings (Fig-

ure 4). A probable passageway or conduit connects the two structures. Approximately 100 feet west of this unidentified structure is what appears to be a mastlike object connected by a trace that extends 800 feet southeast to a second unidentified object. A third unidentified

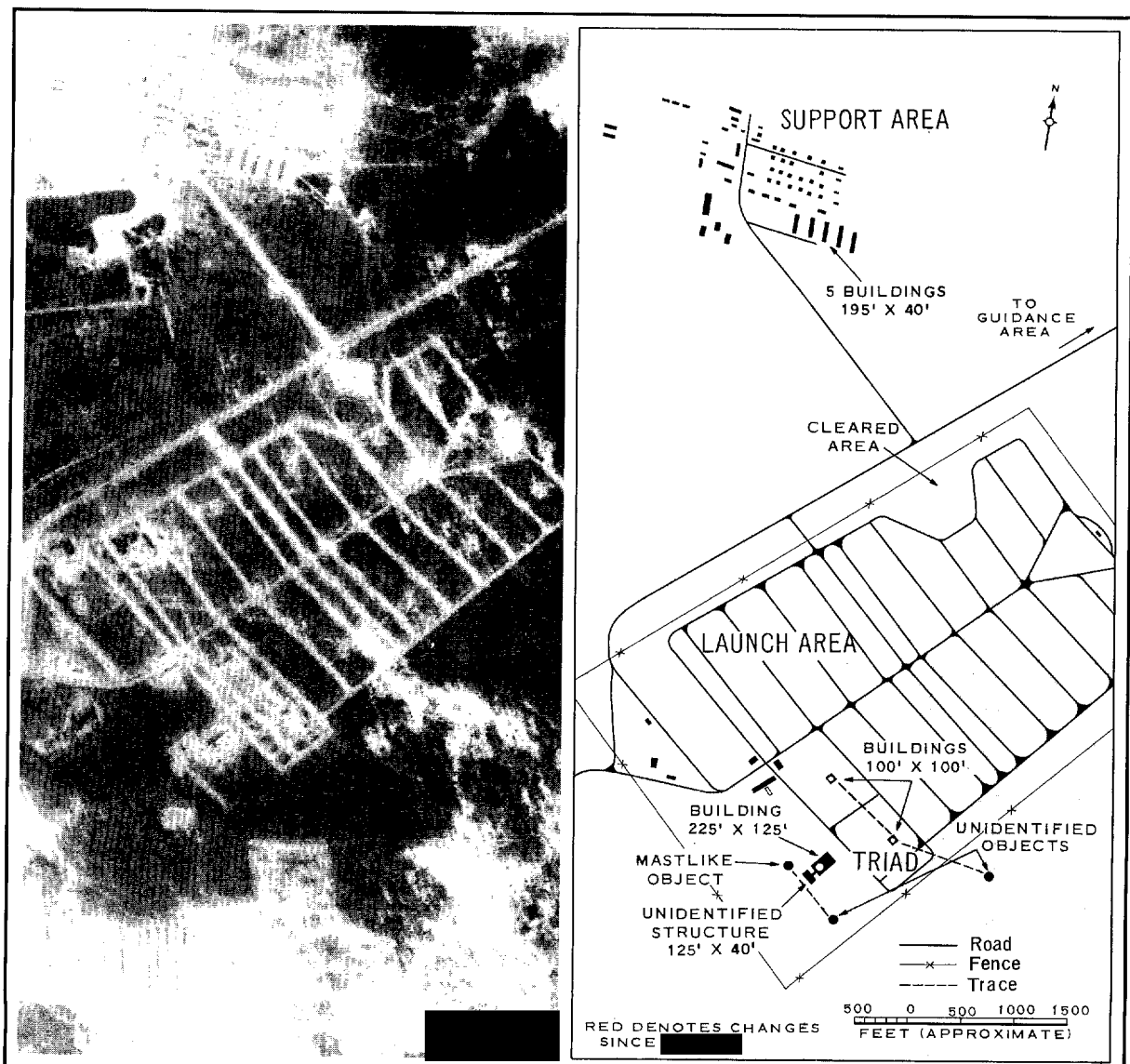


FIGURE 4. SAM SITE E24-1.

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object is located in the wooded area outside the south fence line. This object is connected by a trace to the 100-foot triad buildings.

A building 280 by 30 feet has been constructed on the bar of the previously reported T-shaped ground pattern. Three other buildings,

each 70 by 30 feet, have been constructed in the launch area, two located north of the T-shaped pattern and one on the north side of the launch area service road. Three additional buildings are observed in the support area and measure 70 by 30 feet, 55 by 30 feet, and 50 by 25 feet.

#### MOSCOW SAM SITE E33-1

On the stem of the previously identified T-shaped pattern, a 100-by 30-foot building is being constructed perpendicular to the two 140-

by 30-foot buildings on the bar of the T (Figure 6). No other changes were observed at the launch or support areas.

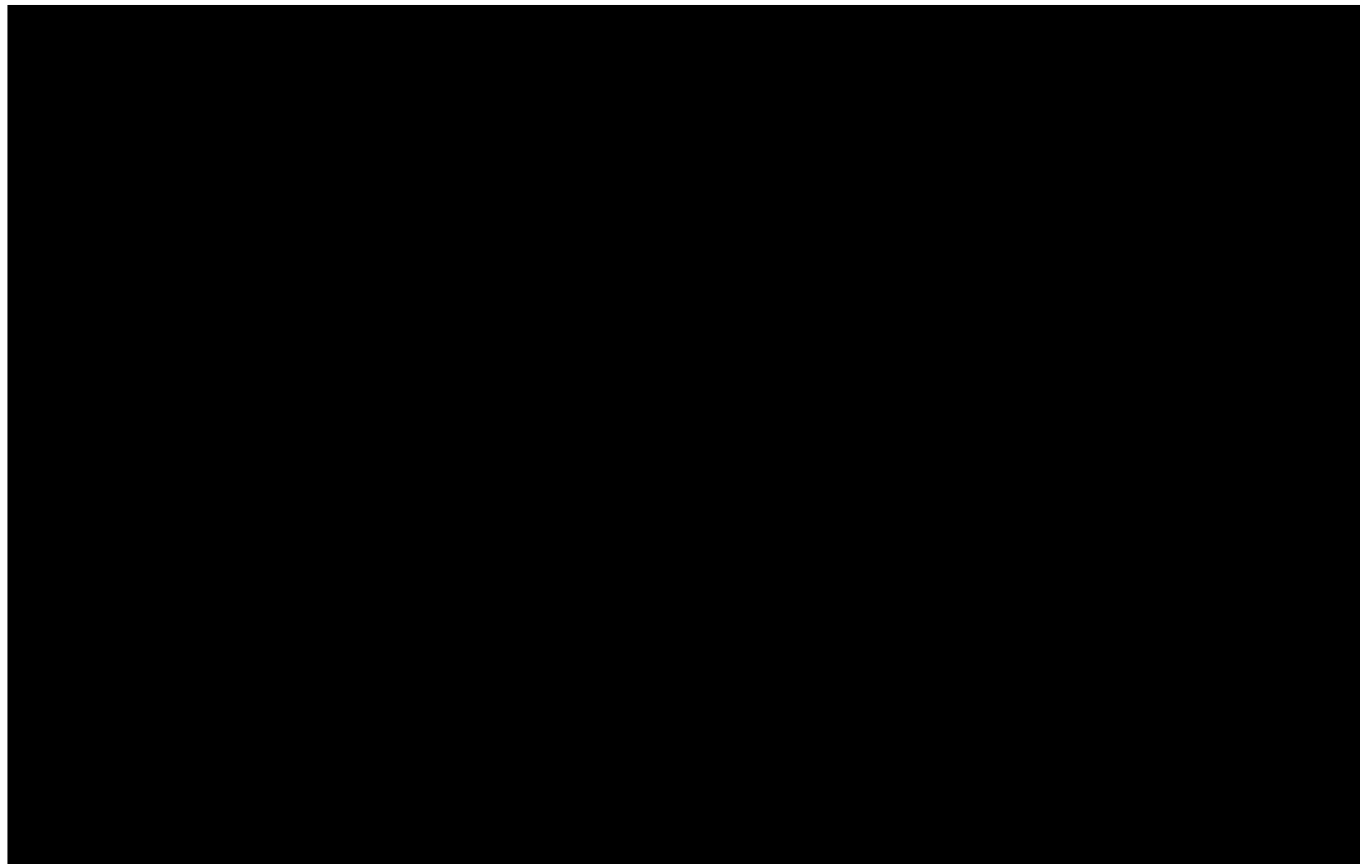
#### MOSCOW SAM SITE C33-1

An earthen wall is observed on either side of, and parallel to, the rib road in the launch area (Figure 5) which previously was

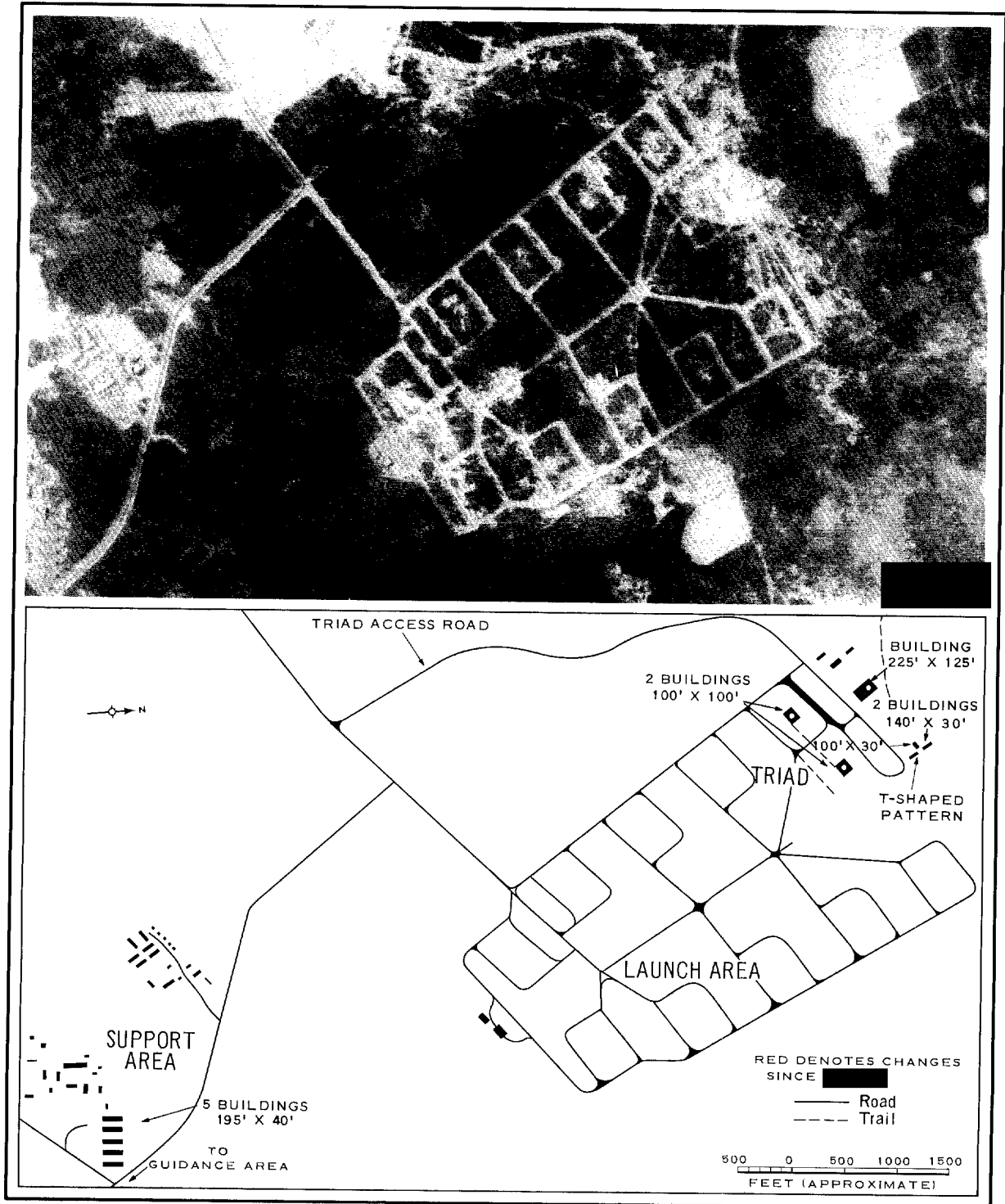
reported as earth scarred. No other changes were observed at this site on February [REDACTED] photography.

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25X1D

25X1D

FIGURE 6. SAM SITE E33-1.

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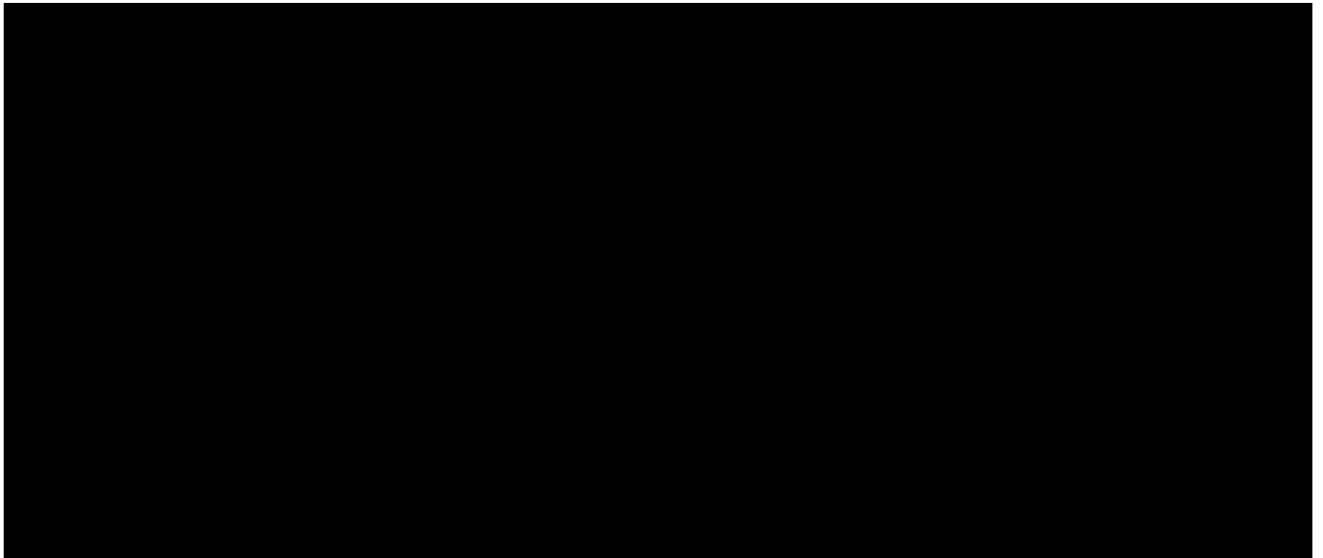


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REFERENCES

PHOTOGRAPHY

25X1D



MAPS OR CHARTS

- DIA. US Air Target Chart, Series 200, Sheet 0154-22HL, 2d ed, Mar 63, scale 1:200,000 (SECRET)
- DIA. US Air Target Chart, Series 200, Sheet 0154-23HL, 2d ed, Apr 63, scale 1:200,000 (SECRET)
- DIA. US Air Target Chart, Series 200, Sheet 0167-4HL, 2d ed, Mar 63, scale 1:200,000 (SECRET)
- DIA. US Air Target Chart, Series 200, Sheet 0167-10HL, 2d ed, Feb 63, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC. R-103/64, *Possible Antimissile Missile Associated Facilities Moscow Area, USSR*, Feb 64 (TOP SECRET CHESS RUFF)

REQUIREMENT

CIA. C-DI4-81,104 (partial answer)

NPIC PROJECT

N-231/64 (partial answer)

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PHOTOGRAPHIC INTERPRETATION REPORT

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CIA



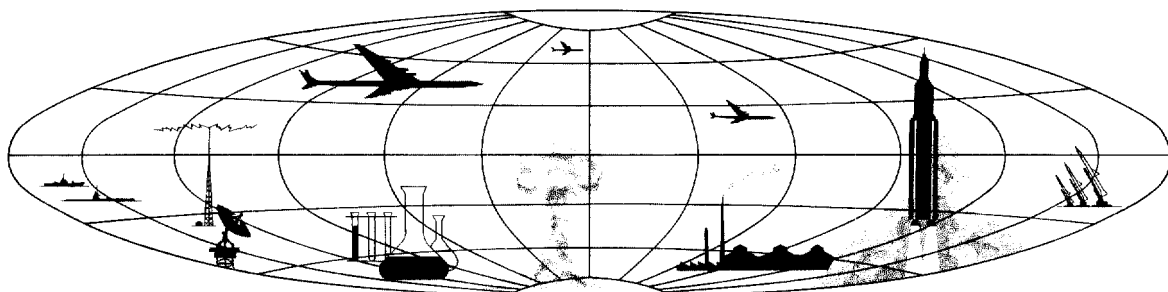
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